HOLLINGWORTH

Urban District Council.

Annual Report

OF THE

Medical Officer of Health

FOR THE YEAR 1908.

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ANNUAL REPORT

OF THE

Medical Officer of Health,

FOR THE YEAR 1908.

To the Chairman and Gentlemen of the Hollingworth Urban District Council.

GENTLEMEN,

I beg to submit to you my Report of the sanitary conditions of your district during the year 1908, with statistics of sickness and mortality on Tables 1, 3, 4 and 5, and also Report on the administration of the Factory and Workshop Act, 1901.

Population—Census 1901	2,447
Estimated to middle of June, 1908...	2,980
Area in acres	2,086
Birth-rate per 1,000 living	26·8
Death-rate per 1,000 living	16·7
Death-rate from Zymotic Diseases ...	0·6
Deaths under one year to 1,000 births	124

The population of the district at Census in 1891 was 2,895 ; and in 1901, 2,447 ; the decrease during the decennium, 1891—1901, was 448.

During 1903 and 1904 the population increased, and the estimate at the middle of June, 1905, was 2,800. The estimated population at middle of 1907, was 2,980 at which it was estimated in June last.

The increase in 1903 and 1904 was owing to large Bleach Works having been built in the district, and subsequent increase to middle of June, 1907, to additional employment therein.

BIRTH-RATE.

The number of births registered in the district during 1908 was 80 (36 males and 44 females,) equal to a birth rate of 26·8 per 1,000 persons living, and is 3·0 above the mean birth-rate for the previous 10 years.

DEATH-RATE.

The number of deaths registered was 53, including four deaths of persons belonging to the district that died in Institutions beyond the district, (20 males and 33 females,) equal to a death-rate of 17·7 per 1,000, and is 1·5 above the mean death-rate, for the previous 10 years, of persons whose deaths were registered in the district, and 2·6 above the deaths at all ages, including those belonging to the district who died outside the district.

INFANT MORTALITY.

Ten of the deaths were infants under one year of age, equal to a death-rate of 3·3 per 1,000 persons living, and 124 per 1,000 births registered.

The causes of these ten deaths were attributed to Bronchitis and Convulsions, 1; Spine Bifida Inanition, 1; Influenza, 1; Atelectases Inanition, 1; Diarrhœa, 1; Convulsions, 1; Whooping Cough, 1; Impetigo Contagiosa Lymphadenitis Pyœmia, 1; Acute Gastritis, 1; Influenza and Broncho Pneumonia, 1. One died, 13 hours; one, 16 days; two, 20 days; one, 1 month; one, 3 months; one, 5 months; one, 9 months; two, 11 months.

ILLEGITIMATE INFANTS.

Five of the 80 born were illegitimate, two of which have since died. No uncertified deaths were registered during the year.

INQUESTS.

The Coroner investigated the cause of death of an infant, and the following verdict was given:—

Convulsions: Natural Causes.

INFECTIOUS DISEASES.

There were 10 cases of Infectious Disease notified:— 6 Scarlet Fever; 1 Puerperal Fever; and 3 Erysipelas. The first case appeared in June, at North Briton Farm; this boy having contracted the disease at Stalybridge. Pic-nic parties from Stalybridge and other places go to this farm for refreshments. The tenant of the farm was forbidden to allow any visitors to enter the house and the sale of milk discontinued. Another isolated case occurred in Taylor Street, in September, and was followed by another in Market Street. After an interval of nearly two months two others were reported in the same locality, and a third case at Thorncliffe Hall Cottages.

The Puerperal Fever occurred on Wednesough Green. One of the three cases of Erysipelas was in Moorfield Street; one in Woolley Lane; and one in King Street. There was no apparent insanitary conditions on the premises to account for the Puerperal Fever, and the three cases of Erysipelas occurred in the most sanitary part of the district.

Whooping Cough was prevelent during July and August. Influenza was also prevelent in December.

ACTION TAKEN TO PREVENT THE SPREAD OF INFECTIOUS DISEASES.

Isolation is carried out as far as possible, and the parents of children suffering from infectious diseases are instructed to keep all other members of the family from school, and other people's children from entering the infected house, until all risk of infection is over. Printed instructions to this effect are also forwarded immediately upon receipt of notification. Information is also given to the school masters. The premises are examined for insanitary conditions. Disinfectants are also supplied gratuitously during the illness, and the clothes and bedding subsequently disinfected by the Inspector.

ISOLATION HOSPITAL.

No cases of Infectious Disease were admitted during the year.

MILK SUPPLY.

There are no Milk Shops, the supply being obtained from the surrounding farms.

WATER SUPPLY.

The public supply, which is obtained from the Manchester Corporation Reservoirs (Arnfield Springs) is good and abundant.

COMMON LODGING-HOUSES.

None in the district.

NEW BYE-LAWS.

The following new bye-laws which have recently been adopted by the Council will be found very useful :—

New Streets and Buildings.
Slaughter-houses.
Offensive Trades.
Common Lodging-houses.
Nuisances.

The Council, upon my advice, have also adopted the Dairies, Cowsheds and Milkshops Regulations, which came into force on 1st October, 1908. A copy of the Regulations has been sent to each Cow-keeper in the district.

There are 17 Purveyors of Milk who retail their milk in this and adjoining districts. Quarterly visits have been made to the Cowsheds and Dairies, and they have been found clean and in good order. Most of the Cowsheds are fairly good, but there are a few that require improvements as regards drainage, light, and ventilation, which the Cowsheds Order will empower you to have altered.

SLAUGHTER-HOUSES.

Since the Bye-Laws have come into operation, notices have been served upon all owners and occupiers of Slaughter-houses in the district, to apply to the Council for a license to use their premises for that purpose, in order to comply with the Bye-Laws. The Slaughter-Houses have been visited periodically, and found clean and in good condition.

NOXIOUS TRADES.

None in the district.

NEW PROPERTY.

During the year eight houses have been built in Taylor Street.

FACTORIES AND WORKSHOPS ACT, 1901.

There are 7 Factories, viz:—3 cotton factories, 1 bleach-works, 1 gas works, 1 copper-engraving works, and 1 ærated water works. There are 26 Workshops in the district. 26 visits have been made to the Factories, and 104 to the Workshops. With the exception of defective sanitary accommodation at one of the Factories, which has been remedied, they were all found clean and in good order. The means of escape in case of fire is satisfactory.

OUTFALL WORKS.

The Outfall Works are acting satisfactorily. The Inspector of the Mersey and Irwell Joint Committee has made several visits to the works during the year, and all samples of effluent taken have been reported as good.

REFUSE REMOVAL.

The combined privies and ash-pits have been emptied, and all refuse removed, under the supervision of the Sanitary Inspector in a satisfactory manner. Printed notices were sent out in October, requesting all householders to burn fish-bones, garbage, and vegetable refuse, instead of throwing them into the ash-pit.

INSPECTION OF THE DISTRICT.

Inspections of the district have been made periodically by myself and Inspector, and when insanitary conditions have been observed, action has been taken to remedy them.

The property on Wednesough Green, reported upon in December, 1907, has been very much improved—drains have been put in where required, and others re-constructed; gully traps fixed to slopstones; windows (to open) have been put in, and the drains connected with the main sewer.

REPORT OF INSPECTOR AND SURVEYOR.

Mr. W. Pitt, the Sanitary Inspector and Surveyor, reports that he has served a number of notices for the abatement of nuisances, most of which have been remedied; that new gully traps have been fixed on several properties, some of which have been connected to the main sewer; six new pails have been put into closets at the Infant School. He has also inspected Factories, Workshops, Cowsheds and Slaughter-houses, and supplied disinfectants in all cases of infectious disease notified, and, after recovery of the patient, has disinfected the houses.

I am, Gentlemen,

Your obedient servant,

W. E. S. Burnett,

Medical Officer of Health.

TABLE I.

Vital Statistics of Whole District during 1908 and previous Years.

Name of District—HOLLINGWORTH URBAN.

Year.	Population estimated to middle of each Year.	Births.		Total Deaths registered in District				Deaths of Residents registered in Public Institutions beyond the District	Nett Deaths at all Ages belonging to the District.	
				Under 1 yr. of age		At all ages				
		Number	Rate	Number	Rate per 1,000 Births Registered	Number	Rate		Number	Rate
1	2	3	4	5	6	7	8	9	10	11
1898	2663	71	26·6	13	183	43	16·1	...	43	16·1
1899	2660	60	22·1	7	116	46	17·6	...	46	17 6
1900	2700	56	20·7	10	178	46	17·0	...	46	17·0
1901	2447	58	24·1	7	120	38	15·5	...	38	15·5
1902	2447	64	26·9	5	78	41	16·7	...	41	16·7
1903	2500	64	25·6	7	109	29	11·6	1	30	12·0
1904	2800	57	23·9	13	228	49	19·6	2	51	20·4
1905	2800	69	24·6	9	130	26	9·2	...	26	9·2
1906	2800	65	23·2	3	46	31	11·0	...	31	11·0
1907	2980	63	21·1	7	111	45	15·1	2	47	15·7
Averages for years 1898-1907	2679	62	23·8	8	129	39	14·9	0·5	39	15·1
1908	2980	80	26·8	10	124	49	16·4	·4	53	17·7

Area of District in acres (exclusive of area covered by water) 2086

Total Population at all ages ... ... 2447 } At Census of 1901.

Number of Inhabited Houses 504

Average number of persons per house 4·8

TABLE III.

Cases of Infectious Diseases notified during year 1908

Name of District—HOLLINGWORTH URBAN.

Notifiable Disease.	Cases Notified in Whole District.						
	All Ages.	At Ages.—Years.					
		Under 1 yr.	1 to 5	5 to 15	15 to 25	25 to 65	65 & upward
Erysipelas	3	...	.	...	...	3	...
Scarlet Fever	6	...	3	3	...	...	..
Puerperal Fever	1	...	...	...	...	1	...
Totals	10	...	3	3	...	4	...

Isolation Hospital—MOTTRAM MOOR.

TABLE IV.

Causes of, and Ages at Death during year 1908.

Name of District.—HOLLINGWORTH URBAN.

Causes of Death.	Deaths at the subjoined ages of Residents whether occurring in or beyond the District.						
	All Ages	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards
Whooping Cough	1	1	...	...	...	...	..
Diarrhœa	1	1	...	...	...	...	...
Enteritis	1	1	...	...	...	..	...
Phthisis (pulmonary tuberculosis	3	...	...	...	1	2	...
Other Tuberculous Diseases	1	...	...	...	...	...	1
Cancer, malignant disease	3	...	...	...	...	1	2
Bronchitis	3	1	..	...	...	1	1
Pneumonia	4	1	...	1	..	2	...
Cirrhosis of liver.....	1	...	...	...	...	1	...
Heart Diseases	5	...	...	...	1	...	4
All other causes	30	5	5	2	..	9	9
All Causes	53	10	5	3	2	16	17

TABLE V. HOLLINGWORTH URBAN DISTRICT.

Infantile Mortality during the Year 1908.

DEATHS FROM STATED CAUSES, IN WEEKS AND MONTHS, UNDER ONE YEAR OF AGE.

CAUSE OF DEATH	Under 1 Week	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-2 Months	3-4 Months	5-6 Months	9-10 Months	11-12 Months	Total Deaths under 1 year.
ALL CAUSES, Certified	1	2	1	4	1	1	1	1	2	6
Whooping Cough	...	..	...	...	...	1	...	...	...	1
Diarrhœa	...	1	...	1	...	..	..	...	...	...
Gastritis.....	...	...	...	...	...	...	1	...	...	1
Congenital Defects ...	..	1	...	1	1	...	...	...	...	1
Convulsions	1	...	...	1	...	...	...	...	...	...
Bronchitis	...	...	...	...	...	..	...	1	...	1
Pneumonia.....	...	...	...	...	...	...	...	...	1	1
Other causes	...	...	1	1	...	...	.	...	1	1
	1	2	1	4	1	1	1	1	2	6

Population, estimated to middle of 1908	2980
Births in the year { legitimate	75
Births in the year { illegitimate	5
Deaths in the year { legitimate infants	8
Deaths in the year { illegitimate infants	2
Deaths from all causes at all ages	50

Factories, Workshops, and Workplaces.

1.—INSPECTION.

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTOR

PREMISES.	NUMBER OF		
	Inspections	Written Notices	Prosecutions
Factories	26	None.	None.
Workshops	104	do	do.
Total..... .	130	—	—

No Home Work.

2.—DEFECTS FOUND.

PARTICULARS.	Number of Defects.	
	Found.	Remedied.
Sanitary accommodation defective	1	1
Totals	1	1

3.—REGISTERED WORKSHOPS.

Workshops on the Register at end of Year	Number.
Workshops and Bakehouses (Confectioners) ..	6
Bakehouse	1
Other Workshops	19
Total number of Workshops on Register ...	26